



Rate Schedule "I"

Issued 12/14/2010

Sheet 1 of 5 Sheets

Supersedes Schedule "I"

Issued 12/16/2009

IRRIGATION SERVICE

AVAILABLE: To customers of the District for service to irrigation systems, and purposes other than irrigation, provided such service may be supplied from the District's facilities serving the irrigation system subject to the established rules and regulations of the District applicable to this class of service.

APPLICABLE: To customers for service during the irrigation season from May 1st to September 30th of each year. District reserves the option to disconnect the transformers during the off season to reduce power losses. No contract for three-phase service shall be for less than ten (10) horsepower (HP).

CHARACTER OF SERVICE: Three-phase or single phase, sixty (60) hertz, alternating current, at available secondary voltages.

RATE:

A. FIXED CHARGES

RATE: 71 UNCONTROLLED

Single Phase Service - \$48.50 per horsepower (HP), but not less than \$242.50

Three Phase Service - \$48.50 per horsepower (HP), but not less than \$485.00

RATE: 73 CONTROLLED ONE DAY PER WEEK

Single Phase Service - \$43.50 per horsepower (HP), but not less than \$217.50

Three Phase Service - \$43.50 per horsepower (HP), but not less than \$435.00

RATE: 74 CONTROLLED TWO DAYS PER WEEK

Single Phase Service - \$38.50 per horsepower (HP), but not less than \$192.50

Three Phase Service - \$38.50 per horsepower (HP), but not less than \$385.00

RATE: 75 CONTROLLED THREE DAYS PER WEEK

Single Phase Service - \$33.50 per horsepower (HP), but not less than \$167.50

Three Phase Service - \$33.50 per horsepower (HP), but not less than \$335.00

RATE: 60 CONTROLLED FOUR DAYS PER WEEK

Single Phase Service - \$27.50 per horsepower (HP), but not less than \$137.50

Three Phase Service - \$27.50 per horsepower (HP), but not less than \$275.00

RATE: 72 CONTROLLED SIX DAYS PER WEEK

Single Phase Service - \$22.50 per horsepower (HP), but not less than \$112.50

Three Phase Service - \$22.50 per horsepower (HP), but not less than \$225.00

POWER FACTOR ADJUSTMENT - For irrigation installations of ten (10) horsepower or more, on which power factor correction equipment is not installed, ten percent (10%) of the uncontrolled fixed charge rate, but not less than \$35.00 will be added to the bill.



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ENERGY CHARGES

9.86 cents per kilowatt-hour for all energy consumed for Rate 71 – Uncontrolled

9.06 cents per kilowatt-hour for all energy consumed for Rate 73 – One Day

8.66 cents per kilowatt-hour for all energy consumed for Rate 74 – Two Day

8.26 cents per kilowatt-hour for all energy consumed for Rate 75 – Three Day

7.96 cents per kilowatt-hour for all energy consumed for Rate 60 – Four Day

5.96 cents per kilowatt-hour for all energy consumed for Rate 72 – Six Day

Subject to application of Production Cost Adjustment Schedule PCA.

MINIMUM BILL - The fixed charge or the amount specified in the contract.

B. STANDBY FIXED CHARGES

For Installations Not Connected - Per Irrigation Season

Single Phase Service - \$18.00 per horsepower (HP), but not less than \$ 90.00

Three Phase Service - \$18.00 per horsepower (HP), but not less than \$180.00

SUNDAY CONTROL: All rate classes are subject to Sunday and/or Holiday control to previous system load level when called for by the NPPD control center. Control should not exceed 6 hours/day for Sunday and/or Holidays.

INTERRUPTIBLE RATE CONTROL HOURS: Electric service supplied under Controlled Rates may be interrupted by the District as follows:

One Day Per Week (Rate 73), anytime on the day assigned, but not to exceed 12 hours during the designated 24 hour period;

Two Days Per Week (Rate 74), anytime on the days assigned, but not to exceed 24 hours during the designated two day period;

Three Days Per Week (Rate 75), anytime during the days assigned, but not to exceed 36 hours during the designated three day period;

Four Days Per Week (Rate 60), anytime during the days assigned, but not to exceed 48 hours during the designated four day period;

Six Days Per Week (Rate 72), anytime on any day of the week except Sundays and Holidays, but not to exceed 12 hours per day or 72 hours per week. May be allowed to operate during some control periods when system loads temporarily decline. Requires auto-start.

EMERGENCY CLAUSE: In the event the District's power supplier requests emergency load management during hours normally waived, the District, at its discretion, may utilize its load management system to control load as necessary.

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INTERRUPTIBLE RATE RELEASE CLAUSE: Those irrigators on Controlled Rates (72, 73, 74, 75, or 60) may be released from the Agreement for a charge of \$150.00 if the necessary service work by District personnel is done during normal working hours (8:00 A.M. - 4:00 P.M. Monday thru Friday) or a charge of \$200.00 if service work is required after hours. The terms of the Uncontrolled Rate will then apply. This clause will also apply to those irrigators found in violation of the "INTERRUPTIBLE IRRIGATION SERVICE AGREEMENT."

CHANGE OF LOAD CONTROL OPTIONS: An irrigator may reduce to a lesser level of load control option one time during an irrigation season. Charges are \$100.00 if service work is done during normal working hours and \$150.00 if service work is required after hours. The terms of the new load control option will then apply. Days of control will be chosen by the District to balance loads.

LOAD CONTROL DEADLINE / OPTIONS: The deadline to change load management contracts is set for March 31st. At the District's discretion, an irrigator may raise the level of load control option one time or enroll in the load control program between April 1st and June 1st (or prior to the first day of load control).

The charge is \$200 per account to enroll in the program or raise the load control option.

Load control contracts will only be accepted at the associated office / field work will only be completed during normal office hours (8:00 A.M. – 4:00 P.M. Monday through Friday).

The selection of this option prohibits the implementation of the Interruptible Rate Release Clause and the Change of Load Control Options described previously in this rate.

TEMPORARY LOAD MANAGEMENT WAIVER / BUY THROUGH: An irrigator may request a temporary load management waiver to operate their irrigation system during a load control period. At the District's discretion, a waiver may be granted.

A daily buy through charge to compensate the District for the additional wholesale power cost is calculated using the following formula: $HP \times .746 \times \$18.00$. The daily buy through charge will be assessed each additional day not controlled.

POWER FACTOR CORRECTION: To maintain unity power factor as nearly as practicable, it is recommended that corrective equipment selected by using the nameplate data on the motor, be installed on all irrigation pump motors of ten (10) horsepower or more, except for single-phase installations where phase converters are in use. Irrigation installations on which power factor corrective equipment is not installed shall be assessed in accordance with the provisions included under fixed charges of this schedule. If the Customer's power factor as determined by the District at Point of Delivery is less than ninety percent (90%), the District may adjust the Billing Demand for such Point of Delivery to ninety percent of the calculated KVA.



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$\frac{KW}{PF} = KVA \times .90 = \text{Billing Demand}$

- KW = Customer's Maximum Demand as measured by the District.
- PF = Customer's Power Factor as determined by the District.
- KVA = Customer's KVA calculated using Customer's power factor as determined and Customer's Demand as measured by the District.

Corrective equipment shall be a weatherproof standard size unit and shall be switched with the motor.

Capacitors will be required on all new installations of ten (10) horsepower or larger. Service to new irrigation installations will not be energized for use until properly sized capacitors are installed.

DETERMINATION OF HORSEPOWER: The horsepower input to the irrigation system under normal operating conditions shall be determined by periodic measurements made by the District. If demand metering is used, the measurement shall be made over a fifteen or thirty minute interval.

Billing for all fixed charges shall be based on these measurements or the nameplate rating of the motor(s), whichever is greater. Installations where AMR or demand meters are in place will be billed on actual demand. If electric service to another installation is provided through the same meter and is so installed so that both cannot be operated simultaneously, the horsepower for billing purposes shall be based on the larger of the two installations. If both installations can be used simultaneously, the horsepower for billing purposes shall be based on the total measured input to all the motors connected or the nameplate rating of all the motors, whichever is greater. If demand metering is present, actual KW will be used.

TERMS OF PAYMENT: All of the above rates are net, the gross rates being five percent (5%) higher. In the event that payment is not made within the discount period shown on the bill, the gross rates shall apply.

All customers will pay the fixed charge rate applicable under Section A of this Rate Schedule as the minimum charge each season. The minimum charges shall be due and payable in full in April of each year unless the District is notified by April 30th that the service is not to be connected for the irrigation season, in which case, the standby fixed charge shall apply.

An irrigation service placed on standby may be connected during the irrigation season provided a connection fee of \$40.00 and the balance of the fixed charges are paid. Upon connection, all terms of this rate are applicable to the service.

All energy and fixed charges for the previous season must be paid in full before service is connected for the coming season.

All energy and fixed charges accounts remaining unpaid on December 31st shall bear interest at the rate of sixteen percent (16%) per annum until paid.

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When a new irrigation service is hooked up late in the summer, fixed charges may be waived after September 1st or the end of the control season, whichever is later.

Winter water will not be connected if energy charges are not paid for the season by January 1st. Wells connected prior to January 1st with any charges remaining unpaid, will be subject to disconnection.

In the event the energy charges remain unpaid by February 1 of the current year, reconnection of service will require payment in full of: (1) all charges in arrears plus interest and applicable reconnection charges, and (2) current horsepower charges plus an estimate of energy charges based on previous 3 years average consumption.

In the event the District reasonably believes that the energy charge may not be paid, it may require a deposit of the estimated energy charges prior to connection. The District may also require a deposit of the estimated energy charge after the well is connected, upon reasonable belief that the energy charge may not be paid.

The requirement of advance deposit of energy charge may continue as long as reasonably believed necessary.

LEASE PAYMENT ADJUSTMENT: The basic rates exclude the cost of lease payments applicable to Consumers served from distribution facilities leased by the District from a community. Consumers who are in a community served from distribution facilities leased by the District and upon whose revenues the District is obligated to make a lease payment, will have the basic rates adjusted (excluding PCA) to include the lease payment by the following formula: Basic Rates x .10 for Amherst and Pleasanton, and the Basic Rates x .12 for Brady, Eustis, Miller and Overton, and the Basic Rate x .14 for Elwood.

GROSS REVENUE TAX ADJUSTMENT: Customers located inside the corporate limits of a community, upon whose revenues the District is obligated to pay a five percent (5%) Gross Revenue Tax, will have the basic rates (excluding PCA and lease payment) adjusted to include the five percent (5%) Gross Revenue Tax by the following formula: Basic Rates x .05 for Brady, Elwood, Eustis, Miller and Overton.

TAX CLAUSE: In the event of the imposition of any new or increased tax or any payment in lieu thereof, in excess of that provided for under Article VIII, Section 11 of the Nebraska Constitution, by any lawful authority on the production, transmission, or sale of electricity, the rate provided herein may be increased to reflect the amount of such tax or in lieu of tax increase.

FRANCHISE FEE ADJUSTMENT: Consumers who reside in an area where the District is required to pay a franchise fee, will have basic rates adjusted (excluding PCA) to include a franchise fee payment by the following formula: Basic Rate x .03 for Hershey.

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